2020-21

ame of work: Improvements To Roads and Drains At SFS 707 and Surrounding Area in Ward No-03

MEASUREMENT SHEETS

"FIRST AND FINAL BILL"

2020-21

Name of work: Improvements To Roads and Drains At SFS 707 and Surrounding Area in Ward No-03

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements								
1	KSRRB 300-2. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications								
	Vide pre-measurement page no.					1028.15			
	Present Qty					**1028.15**	**Cum**	**217.25**	**223367.00**
2	KSRB 4-2.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 280kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 25 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per								
	Vide pre-measurement page no.					154.23			
	Present Qty					**154.23**	**Cum**	**5765.51**	**889201.00**
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per								
	Vide pre-measurement page no.					323.81			
	Present Qty					**323.81**	**Cum**	**7523.73**	**2436222.00**
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as								
	Vide pre-measurement page no.					21.21			
	Present Qty					**21.21**	**Tn**	**68071.58**	**1443982.00**

Contractor

Assistant Engineer

25/5/2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪವಿಭಾಗ/Asst. Executive Engineer,
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

e of work: Improvements To Roads and Drains At SFS 707 and Surrounding Area in Ward No-03

Detailed Measurements

ent Recorded On: 29/6/2021

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
viding and Fixing pre cast covering Slab made out of CC 1:2:4 with m thick and Finishing cutting , including form work, cost of alll terials, labour,hire charges of machinery,loading,unloading,lead and								
Drain Top Cover Slab								
S 707								
Cross Rd								
HS(From Main Rd)								
h:0.00m to 12.10m	1	12.10	0.90		10.89			
d Gap								
h:12.10m to 42.10m	1	30.00	0.90		27.00			
h:42.10m to 43.90m	1	1.80	0.90		1.62			
Rd Gap								
Ch:43.90m to 62.30m	1	18.40	0.90		16.56			
Ch:62.30m to 70.30m	1	8.00	0.90		0.00			
Ch:70.30m to 78.00m	1	7.70	0.90		6.93			
Ch:78.00m to 108.00m	1	30.00	0.90		0.00			
Ch:108.00m to 108.50m	1	0.50	0.90		0.00			
Cul Gap								
Ch:108.50m to 128.10m	1	19.60	0.90		17.64			
Ch:128.10m to 158.10m	1	30.00	0.90		27.00			
Ch:158.10m to 186.50m	1	28.40	0.90		25.56			
Rd Gap								
Ch:186.50m to 204.70m	1	18.20	0.90		16.38			
Rd Gap								
Ch:204.70m to 215.20m	1	10.50	0.90		9.45			
Ch:215.20m to 224.50m	1	9.30	0.90		8.37			
Cul Gap								
Ch:224.50m to 246.20m	1	21.70	0.90		19.53			
Rd Gap								
Ch:246.20m to 266.40m	1	20.20	0.90		18.18			
Ch:266.40m to 278.00m	1	11.60	0.90		10.44			
LHS(From Dead End)								
From Temple								
Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
Ch:30.00m to 56.10m	1	26.10	0.90		23.49			
Rd Gap								

Contractor

Asst. Engineer

Asst. Exec. Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:56.10m to 69.00m	1	12.90	0.90		11.61			
Ch:69.00m to 72.40m	1	3.40	0.90		3.06			
Ch:72.40m to 77.50m	1	5.10	0.90		4.59			
Ch:77.50m to 83.80m	1	6.30	0.90		0.00			
Rd Gap								
Ch:83.80m to 91.80m	1	8.00	0.90		0.00			
Ch:91.80m to 100.60m	1	8.80	0.90		7.92			
Rd Gap								
Ch:100.60m to 111.10m	1	10.50	0.90		9.45			
Ch:111.10m to 125.90m	1	14.80	0.90		13.32			
Ch:125.90m to 128.90m	1	3.00	0.90		2.70			
Ch:128.90m to 138.00m	1	9.10	0.90		0.00			
Ch:138.00m to 146.20m	1	8.20	0.90		7.38			
Ch:146.20m to 149.20m	1	3.00	0.90		0.00			
Ch:149.20m to 165.50m	1	16.30	0.90		14.67			
Ch:165.50m to 169.00m	1	3.50	0.90		3.15			
Ch:169.00m to 170.20m	1	1.20	0.90		1.08			
Ganapathi Temple Rd								
LHS(From 4th Cross Rd)								
Ch:0.00m to 6.80m	1	6.80	0.90		6.12			
Ch:6.80m to 11.40m	1	4.60	0.90		0.00			
Ch:11.40m to 20.10m	1	8.70	0.90		7.83			
Ch:20.10m to 50.10m	1	30.00	0.90		0.00			
Ch:50.10m to 78.10m	1	28.00	0.90		0.00			
Ch:78.10m to 83.60m	1	5.50	0.90		4.95			
Ch:83.60m to 96.40m	1	12.80	0.90		0.00			
Ch:96.40m to 103.40m	1	7.00	0.90		0.00			
3rd Main 1st Cross Rd								
LHS(From Main Rd)								
Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
Ch:30.00m to 50.70m	1	20.70	0.90		18.63			
Ch: 50.70m to 55.20m	1	4.50	0.90		4.05			
Ch:55.20m to 68.90m	1	13.70	0.90		12.33			
Cul Gap								
Ch:68.90m to 83.30m	1	14.40	0.90		12.96			
Ch:83.30m to 98.00m	1	14.70	0.90		13.23			
RHS(From Dead End)								
Ch:0.00m to 5.20m	1	5.20	0.90		0.00			
Ch:5.20m to 9.00m	1	3.80	0.90		3.42			
Ch:9.00m to 10.80m	1	1.80	0.90		1.62			

30/09/2019

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಉಲಸೂರು ಉಪವಿಭಾಗ, ಉಪವಿಭಾಗ
ದೂ.ಸಂ.೦. ಬೆಂಗಳೂರು-೦೦೮

Contractor

Asst. Engineer

Asst. Exec. Engineer.

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:10.80m to 18.00m	1	7.20	0.90		6.48			
Ch:18.00m to 23.80m	1	5.80	0.90		0.00			
Ch:23.80m to 36.30m	1	12.50	0.90		11.25			
Ch:36.30m to 49.10m	1	12.80	0.90		11.52			
Ch:49.10m to 64.30m	1	15.20	0.90		13.68			
Ch:64.30m to 66.40m	1	2.10	0.90		1.89			
Ch:66.40m to 69.90m	1	3.50	0.90		3.15			
Ch:69.90m to 71.70m	1	1.80	0.90		1.62			
Ch:71.70m to 72.90m	1	1.20	0.90		1.08			
Ch:72.90m to 79.50m	1	6.60	0.90		5.94			
Ch:79.50m to 91.40m	1	11.90	0.90		10.71			
Ch.91.40m to 103.50m	1	12.10	0.90		10.89			
5th Main Rd								
RHS(From opp to Fancy Store)								
Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
Ch:20.20m to 55.00m	1	25.00	0.90		22.50			
Rd Gap								
Continue 5th Cross Rd Gap								
Ch:0.00m to 8.90m	1	8.90	0.90		8.01			
Ch:8.90m to 18.50m	1	9.60	0.90		8.64			
Ch:18.50m to 32.80m	1	14.30	0.90		12.87			
Cul Gap								
Ch:32.80m to 42.30m	1	9.50	0.90		8.55			
Ch:42.30m to 60.50m	1	18.20	0.90		16.38			
Ch:60.50m to 79.10m	1	18.60	0.90		16.74			
Rd Gap								
Ch:79.10m to 109.10m	1	30.00	0.90		27.00			
Ch:109.10m to 111.50m	1	2.40	0.90		2.16			
LHS(From Dead End)								
Ch:0.00m to 13.70m	1	13.70	0.90		12.33			
Ch:13.70m to 16.10m	1	2.40	0.90		0.00			
Ch:16.10m to 24.20m	1	8.10	0.90		7.29			
Ch:24.20m to 27.20m	1	3.00	0.90		2.70			
Ch:27.20m to 31.40m	1	4.20	0.90		3.78			
Ch:31.40m to 61.40m	1	30.00	0.90		27.00			
Ch:61.40m to 89.60m	1	28.20	0.90		25.38			
Ch:89.60m to 97.10m	1	7.50	0.90		6.75			
Missing Slab								

Contractor

Asst. Engineer

Asst. Exec. Engineer,

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
VS 208								
	4	0.60	0.90		2.16			
	4	0.60	0.90		2.16			
	7	0.60	0.90		3.78			
	6	0.60	0.90		3.24			
VS 707								
	8	0.60	0.90		4.32			
	6	0.60	0.90		3.24			
	7	0.60	0.90		3.78			
	7	0.60	0.90		3.78			
	8	0.60	0.90		4.32			
	6	0.60	0.90		3.24			
	7	0.60	0.90		3.78			
	6	0.60	0.90		3.24			
	8	0.60	0.90		4.32			
	6	0.60	0.90		3.24			
	8	0.60	0.90		4.32			
	5	0.60	0.90		2.70			
				Present Qty	**826.02**	**Sqm**	**2445.67**	**2020173.00**

Contractor

Asst. Engineer

Asst. Exec. Engineer,

Name of work: **Improvements To Roads and Drains At SFS 707 and Surrounding Area in Ward No-03**

Detailed Measurements

Measurement Recorded On: 19/7/2021

Discription of Item	No	Length	A.Breadth	A.Depth	Qty	Unit	Rate	Amount
Providing and Fixing **pre cast covering Slab 250mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire								
Culvert Top Cover Slab								
5th Cross Rd RHS	1	3.80	1.20		4.56			
3rd Main 1st Cross Rd LHS	1	3.70	1.20		4.44			
5th Cross Rd RHS	1	5.00	1.20		6.00			
				Present Qty	15.00	Sqm	5668.94	85050.00
						Total		7097995.00
						GST 12%		851759.40
						Grand Total		7949754.40

Contractor

Asst. Engineer

19.7.2021

Asst. Exec. Engineer,